


Committee on Energy and Commerce
U.S. House of Representatives
Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: Stephen R. Thomas		
2. Your Title: Sr. Manager, Energy Contracts		
3. The Entity(ies) You are Representing: Industrial Energy Consumers of America (IECA) and Domtar		
4. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No X
5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2015. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.		
6. Please attach your curriculum vitae to your completed disclosure form.		

Signature: 

Date: 8/31/2017

STEPHEN R. THOMAS, PE

PROFESSIONAL EXPERIENCE:

DOMTAR PAPER COMPANY, FORT MILL, SC (July 2012 to present):

Sr. Manager, Energy Contracts

- Negotiate electric sales and supply contracts for Domtar's 13 major mills in the US and Canada,
- Develop, register and market renewable energy; developed and registered in ten new market places creating more than \$10M in annual revenue | Write and present testimony to legislative committees and public utility commissions on issues of power supply and renewable energy

NORTH HIGHLAND CONSULTING, CHARLOTTE, NC (March 2010 to July 2012):

Sr. Manager

- Develop utility finance model that demonstrates the affects of various utility contingencies, green energy requirements and energy efficiency programs on rate payers and shareholders
- Responsible for delivery of Change Management and SDLC improvement of an enterprise-wide Work Management system, EAM, with over 8,000 internal users at a major Charlotte-based utility

CENTRAL ELECTRIC POWER COOPERATIVE, COLUMBIA, SC (July 2008 to December 2009):

Vice-President, Strategy and Planning

- Led the structuring, analysis, negotiation and closing of an 18-year, 1000 MW power supply contract with 10-figure savings in the initial term and a reduction of more than 150,000 tons of CO₂ annually
- Managed the development of econometric load forecast models for 20 electric cooperatives
- Re-negotiated Central's existing all-requirements supply contract eliminating a 660MW, \$1.5 Billion coal plant
- Managed the real-time operation of 66,000 kW of load-control and demand-side-management, DSM

DUKE ENERGY, CHARLOTTE, NC (April 1998 to June 2008)

Director of Electric Supply and Risk Analytics for DukeSolutions

- Built and manage delivery of 200,000 kW in PJM, California, NYISO and NEPOOL
- Managed the Risk and Trading Analytics

IT Manager II

- Architect of Duke Energy's first Voice over IP (VoIP) network / Manage 7x24 Call Center
- Managed mobile technology department for Duke Energy / Managed and designed Wireless Data Networks

Marketing Strategist

- Developed a Large Commercial Energy Audit program including CEM training and Power Quality services for Industrial and Hospital sectors

SANTEE COOPER, MONCKS CORNER, SC (January 1987 to April 1998):

Supervisor, Power Supply Operations

- Economic dispatch and unit commitment of Santee Cooper's Generation system
- Operation of Santee Cooper's Power system for reliability, efficiency and to meet all NERC Operating Criterion
- Led the development of Santee Cooper's presence in emerging wholesale power markets which was mentioned in Moody's 1995 up-rating of Santee Cooper's bonds to Aa from A1
- Responsible for the management of Santee Cooper's hydrological system that including 160,000 impounded acres with inflows averaging 20,000 cfs.

Assistant, Associate and General Engineer

- Designed and programmed a non-linear forecasting engine | Wrote and programmed Santee Cooper's first unit commitment system and a generator maintenance scheduling system
- Designed SCADA interfaces into existing protective relay, station control and metering schemes

EDUCATION:

Master of Business Administration (MBA), Charleston Southern University, 1996

Master of Engineering, Electric and Computer Engineering, University of South Carolina, 1990

Bachelor of Science in Engineering, Electrical and Comp. Engineering, University of South Carolina, 1986

ADDITIONAL INFORMATION:

- Registered Professional Engineer, SC 13966; Invited by the National Council of Examiners for Engineering and Surveying (NCEES) to write problems for the national Principles of Engineering Examination
- Charlotte Business Journal's Energy Innovator of the Year for 2017
- Appointee to SCDNR's Waterfowl Advisory Committee, August 2006 to 2014
- Appointee to SCDNR's Wildlife and Freshwater Fisheries Advisory Committee, June 2014 to present
- Published outdoor writer and photographer
- Advanced MS Office User (Access, Excel, Word, Power Point) including VBA programming
- NSCAA licensed soccer coach
- Solo Hiked 200 miles of the Palmetto Trail (Awendaw to Enoree)
- Avid Birder with more than 300 life species